

ABSTRACTSANDWICH MATERIAL

5        A sandwich material comprising two metal plates  
affixed to and separated by a fibrous core, is  
characterised in that the core comprises a three-  
dimensional porous network comprising metal fibres, wherein  
substantially all of the fibres are inclined at an acute  
10 angle to the plates. The sandwich material is lightweight,  
thin and handles like a monolithic sheet. It displays high  
beam stiffness and is easy to weld. It is therefore  
particularly useful in the manufacture of aircraft and  
vehicle parts.